



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 2493)

In re Application of: )  
 )  
Balaji S. Thenthiruperai, et al. ) Confirmation No. TBA  
 )  
Serial No. 10/734,700 )  
 ) Art Unit: TBA  
Filed: December 11, 2003 )  
 )  
For: Method and System for Conveying )  
Location-granularity Preferences )  
With Location-Based Service Requests )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

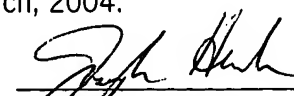
Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Information Disclosure Statement
  - b. U.S. PTO 1449 Form
  - c. Six (6) Cited References
  - d. Return Receipt Postcard.
2. With respect to additional fees
3. Please charge any additional fees or credit overpayment to Deposit Account No. 210765. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 11<sup>th</sup> day of March, 2004.

By:

  
\_\_\_\_\_  
Joseph A. Herndon  
Reg. No. 50,469



PATENT

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(Case No. MBHB 2493)

In re Application of: )  
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B. S. Thenthiruperai, et al. )  
) Group Art Unit: TBA  
Serial No.: 10/734,700 )  
) Examiner: TBA  
Filed: December 11, 2003 )  
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For: Method and System for Conveying )  
Location-Granularity Preferences )  
with Location-Based Service )  
Requests )

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449 and copies<sup>1</sup> of the documents listed thereon. These documents contain information that the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

**United States Patent Application**

1. US2002/0173317 11/21/02 Nykanen et al.

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<sup>1</sup>To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to the undersigned.

### **Article References:**

2. J. Cuellar, J.B. Morris, D. Mulligan, J. Peterson, J. Polk, "Geoprov requirements" *Draft: draft-ietf-geopriv-reqs-03.text*, p. 1-27, Mar. 2003.
3. A. Bhaduri, "Overview of IETF Geo Privacy Internet Draft," <http://www.spatial.maine.edu/~anuket/research/geopriv.doc>, August 2003.
4. E. Sneekenes, "Concepts of Personal Location Privacy Policies," <http://www2.hig.no/~einars/einar-publications/papers/ACM ECOI 13 09 2001.pdf>, August, 2003.
5. J. Lin, R. Laddaga, H. Naito, "Personal Location Agent for Communicating Entities (PLACE)," [www.ai.mit.edu/projector/iroom/publications/mobilechi02.pdf](http://www.ai.mit.edu/projector/iroom/publications/mobilechi02.pdf), August, 2003.
6. U. Hengartner, P. Steenkiste, "Protecting Access to People Location Information," <http://www.cs.cmu.edu/People/uhengart/spc03.pdf>, August 2003.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

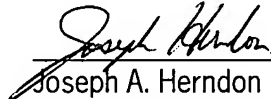
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner,

in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: 3/11/04

  
\_\_\_\_\_  
Joseph A. Herndon  
Registration No. 50,469

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

2493

Serial No.

10/734,700

**INFORMATION DISCLOSURE  
STATEMENT**

Applicant: B. S. Thenthiruperai, et al.

Filing Date: 12/11/03

Group: TBD

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation Yes No

**OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.**

1.	U.S. Patent Application Publication Nykanen et al., US2002/0173317, 11/21/02
2.	J. Cuellar, J.B. Morris, D. Mulligan, J. Peterson, J. Polk, "Geoprov requirements" <i>Draft: draft-ietf-geopriv-reqs-03.text</i> , p. 1-27, Mar. 2003.
3.	A. Bhaduri, "Overview of IETF Geo Privacy Internet Draft," <a href="http://www.spatial.maine.edu/~anuket/research/geopriv.doc">http://www.spatial.maine.edu/~anuket/research/geopriv.doc</a> , August 2003.
4.	E. Sneekenes, "Concepts of Personal Location Privacy Policies," <a href="http://www2.hig.no/~einars/einar-publications/papers/ACM_ECOI_13_09_2001.pdf">http://www2.hig.no/~einars/einar-publications/papers/ACM_ECOI_13_09_2001.pdf</a> , August, 2003.
5.	J. Lin, R. Laddaga, H. Naito, "Personal Location Agent for Communicating Entities (PLACE)," <a href="http://www.ai.mit.edu/projector/iroom/publications/mobilechi02.pdf">www.ai.mit.edu/projector/iroom/publications/mobilechi02.pdf</a> , August, 2003.
6.	U. Hengartner, P. Steenkiste, "Protecting Access to People Location Information," <a href="http://www.cs.cmu.edu/People/uhengart/spc03.pdf">http://www.cs.cmu.edu/People/uhengart/spc03.pdf</a> , August 2003.

Examiner

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.